

I Claim:

1. A wireless tire pressure alarming system comprising:

a plurality of tire pressure transmitters each attached to each car wheel for sensing a tire pressure in each wheel tire and operatively transmitting a tire pressure signal remotely upon sensing a low tire pressure below a predetermined safety pressure value; and

a tire pressure receiver formed in a car and connected with a plurality of alarms each alarm corresponding to one car wheel among all car wheels, whereby upon receiving of a low tire pressure signal sent from one said transmitter corresponding to one said car wheel causing low tire pressure, said receiver will actuate one said alarm corresponding to said car wheel having low tire pressure for warning a car driver for enhancing his or her driving safety;

the improvement which comprises:

said receiver including a plug plugged in a car cigarette-lighter receptacle for powering said receiver for operatively receiving the signal as sent from said transmitter.

2. An alarming system according to Claim 1, wherein said alarm is selected from the group consisting of an optical alarm including light emitting diode (LED); and an audio alarm including buzzer.

3. An alarming system according to Claim 1, wherein said receiver includes: a receiver body; said plug protruding forwardly from

the receiver body and operatively plugged in said car cigarette-lighter receptacle when removing the cigarette lighter from the receptacle for connecting power supply from a car battery through the receptacle; and four LEDs respectively disposed on a front left portion, a front right portion, a rear left portion and a rear right portion corresponding to four car wheels respectively disposed on four portions of the car for optically warning the car wheel causing low tire pressure.

4. An alarming system according to Claim 3, wherein said receiver includes a display formed in the receiver body for showing a tire pressure data of the car wheel.
5. An alarming system according to Claim 3, wherein said receiver further includes a buzzer formed on said receiver body for sounding an audio alarm for the car wheel having low tire pressure.
6. An alarming system according to Claim 1, wherein said receiver is formed as a car-shaped body having the plurality of alarms formed on a plurality of positions on the car-shaped body of the receiver, in which each position of each said alarm on said car-shaped body is corresponding to each position of each car-wheel positioned on a real car.
7. An alarming system according to Claim 3, wherein said receiver is formed with a plurality of selectors each operatively selecting an identification code of one said transmitter attached to one

said car wheel to which said transmitter is attached.

8. An alarming system according to Claim 1, wherein said receiver includes: a receiver body; said plug protruding forwardly from the receiver body and operatively plugged in said car cigarette-lighter receptacle when removing the cigarette lighter from the receptacle for connecting power supply from a car battery through the receptacle; a display formed on said receiver body operatively turned on to show a tire pressure data when one said car wheel causing low tire pressure and operatively showing a position of the car wheel having low tire pressure as selected from four positions respectively disposed on a front left portion, a front right portion, a rear left portion and a rear right portion of the car corresponding to the four car wheels respectively; and a buzzer formed on said receiver body for sounding an audio alarm for the car wheel having low tire pressure.